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Claim 5. (AMENDED) The method as claimed in claim 2, wherein the outer surface layer of the cooling roll is formed of a material having a heat conductivity equal to or less than  $80\text{Wm}^{-1}\text{K}^{-1}$  at or around room temperature.

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Claim 6. (AMENDED) The method as claimed in claim 2, wherein the outer surface layer of a cooling roll is formed of a material having a coefficient of thermal expansion in a range of  $3.5 - 18(\times 10^{-6}\text{K}^{-1})$  at or around room temperature.

Claim 7. (AMENDED) The method as claimed in claim 2, wherein an average thickness of the outer surface layer of the cooling roll is  $0.5$  to  $50\mu\text{m}$ .

Claim 8. (AMENDED) The method as claimed in claim 2, wherein an outer surface layer of the cooling roll is manufactured without experiencing a machining process.

Claim 9. (AMENDED) The method as claimed in claim 1, wherein a surface roughness  $R_a$  of a portion of the circumferential surface where the gas expelling means is not provided is  $0.05 - 5\mu\text{m}$ .

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Claim 11. (AMENDED) The method as claimed in claim 10, wherein an average width of the groove is  $0.5 - 90\mu\text{m}$ .

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Claim 22. (AMENDED) The powdered magnetic material as claimed in claim 21, wherein the powdered magnetic material is subjected to at least one heat treatment during or after a manufacturing process thereof.

Claim 23. (AMENDED) The powdered magnetic material as claimed in claim 21, wherein a mean particle size of the powder is 1 - 300 $\mu$ m.

Claim 25. (AMENDED) The powdered magnetic material as claimed in claim 24, wherein a volume ratio of the R<sub>2</sub>TM<sub>14</sub>B phase with respect to the whole structural composition of the powdered magnetic material is equal to or greater than 80%.

Claim 26. (AMENDED) The powdered magnetic material as claimed in claim 24, wherein an average grain size of the R<sub>2</sub>TM<sub>14</sub>B type phase is equal to or less than 500nm.

Claim 27. A bonded magnet which is manufactured by binding the powdered magnetic material as claimed in claim 22 with a binding resin.

Claim 28. The bonded magnet as claimed in claim 27, wherein an intrinsic coercive force (H<sub>CJ</sub>) of the bonded magnet at room temperature lies within a range of 320 - 1200 kA/m.

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Claim 29. The bonded magnet as claimed in claim 27, wherein a maximum magnetic energy product  $(BH)_{\max}$  of the bonded magnet is equal to or greater than  $40\text{kJ/m}^3$ .

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